

Climate Change Risk Mitigation Strategies for Cultural Resources within Small- and Medium-Sized Communities

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Protecting culture from hazards

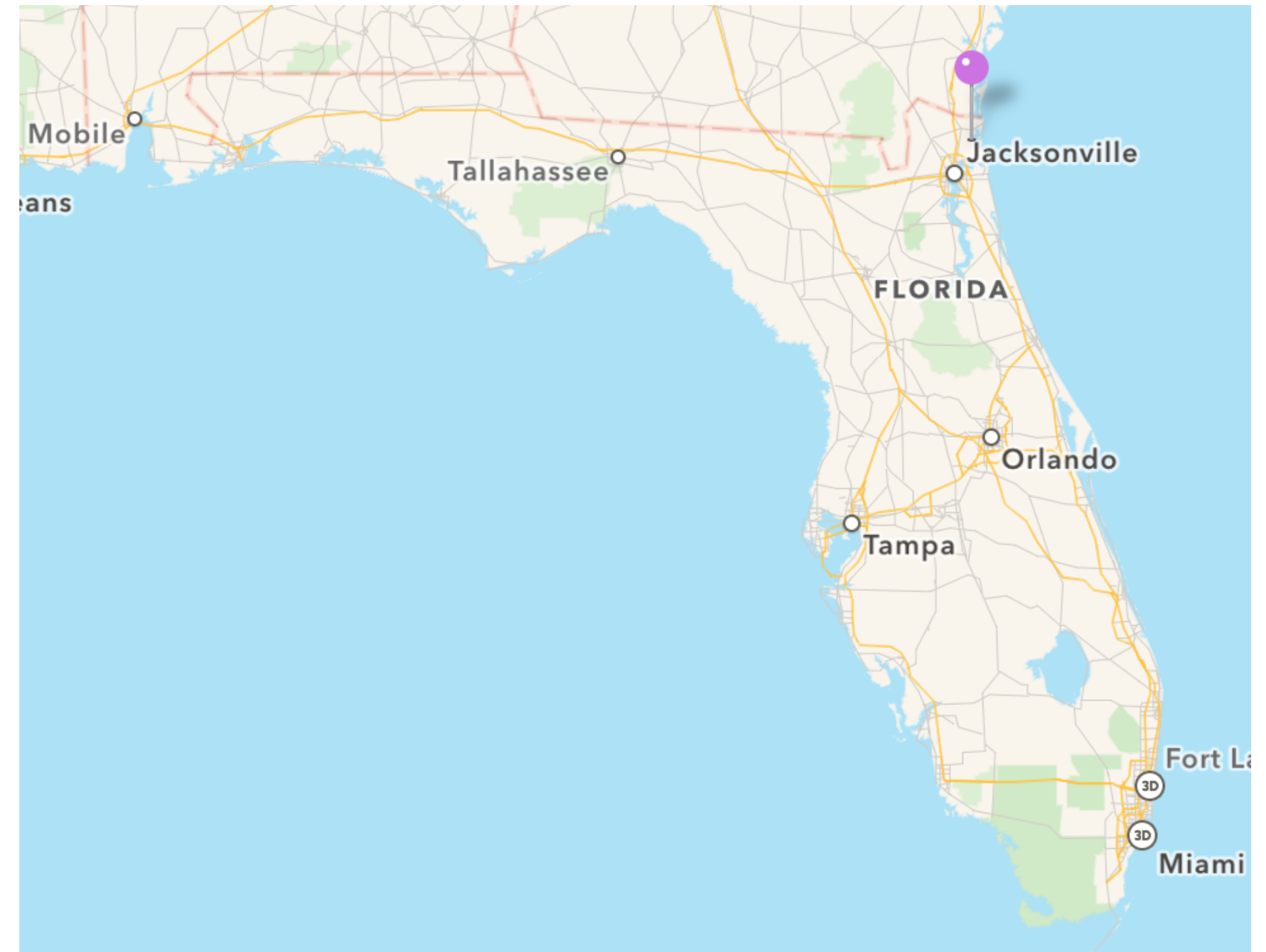


Key points

- Project introduction
- Federal and Florida approach to hazard and cultural resource planning
- Florida as a growth management state
- Community Rating System

Research outline

- Guidance Document
- Case Studies
- Risk Assessment
- Policy Guidance
- Community Rating System Recommendations

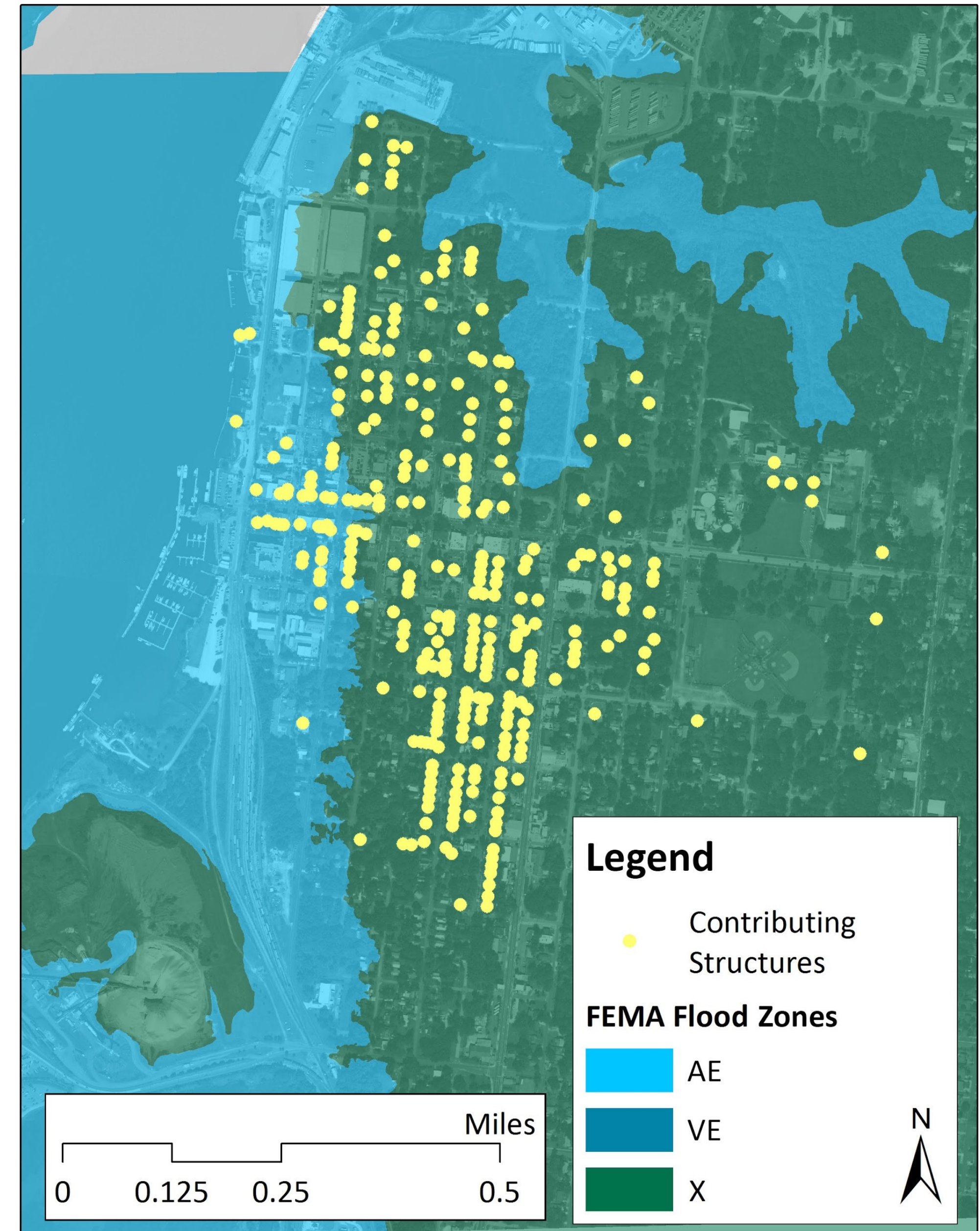


Consultation

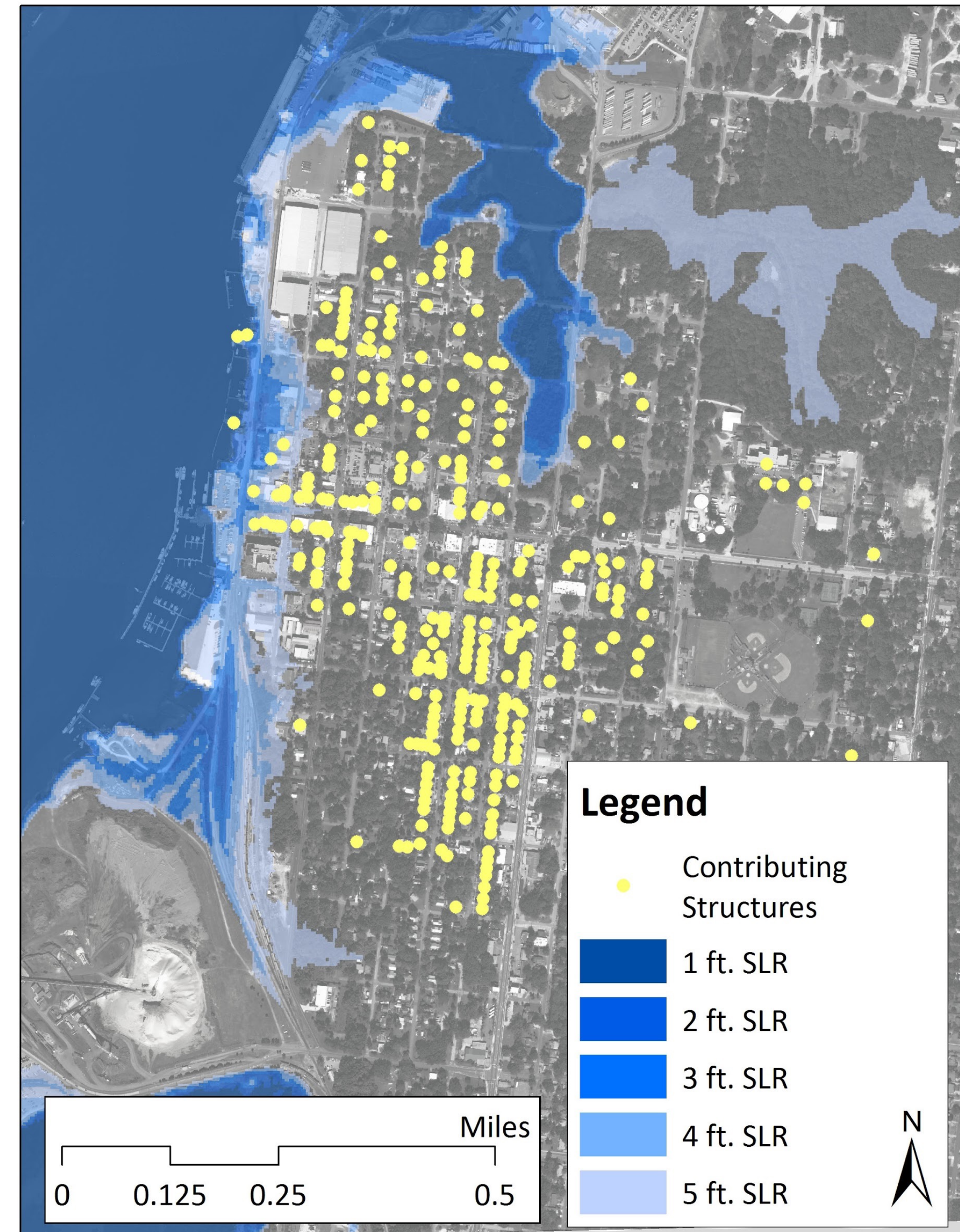
- Met with Community Development Director
- Met with National Park Service officials
- Surveyed cultural resources



Risk assessment



Risk assessment



Community engagement

- Presented risk assessment results
- Shared examples of protection strategies
- Group and individual discussion



Preservation policy framework

Federal level

National Historic Preservation Act

- National Register
- §§ 106 and 110 processes
- Secretary of the Interior's Standards
- Federal-state-local partnership

State level

Florida Division of Historical Resources

- Florida Master Site File
- Reviews for §§ 106 and 110 processes
- Certified Local Governments

Emergency management framework

Federal level

Federal Emergency Management Agency

- Floodplain regulations
- National Flood Insurance Program
- Community Rating System

State level

Florida Division of Emergency Management

- State Emergency Operations Center
- Preventative actions
- Compliance and funding for local programs

State Comprehensive Plan

- Ensure the identification, evaluation, and protection of archaeological folk heritage and historic resources properties of the state's diverse ethnic population. FS § 187.201(18)(b)3.
- Encourage the rehabilitation and sensitive, adaptive use of historic properties... FS § 187.201(18)(b)5.
- Ensure that historic resources are taken into consideration in the planning of all capital programs and projects at all levels of government and that such programs and projects are carried out in a manner which recognizes the preservation of historic resources. FS § 187.201(18)(b)6.

Local government plan elements

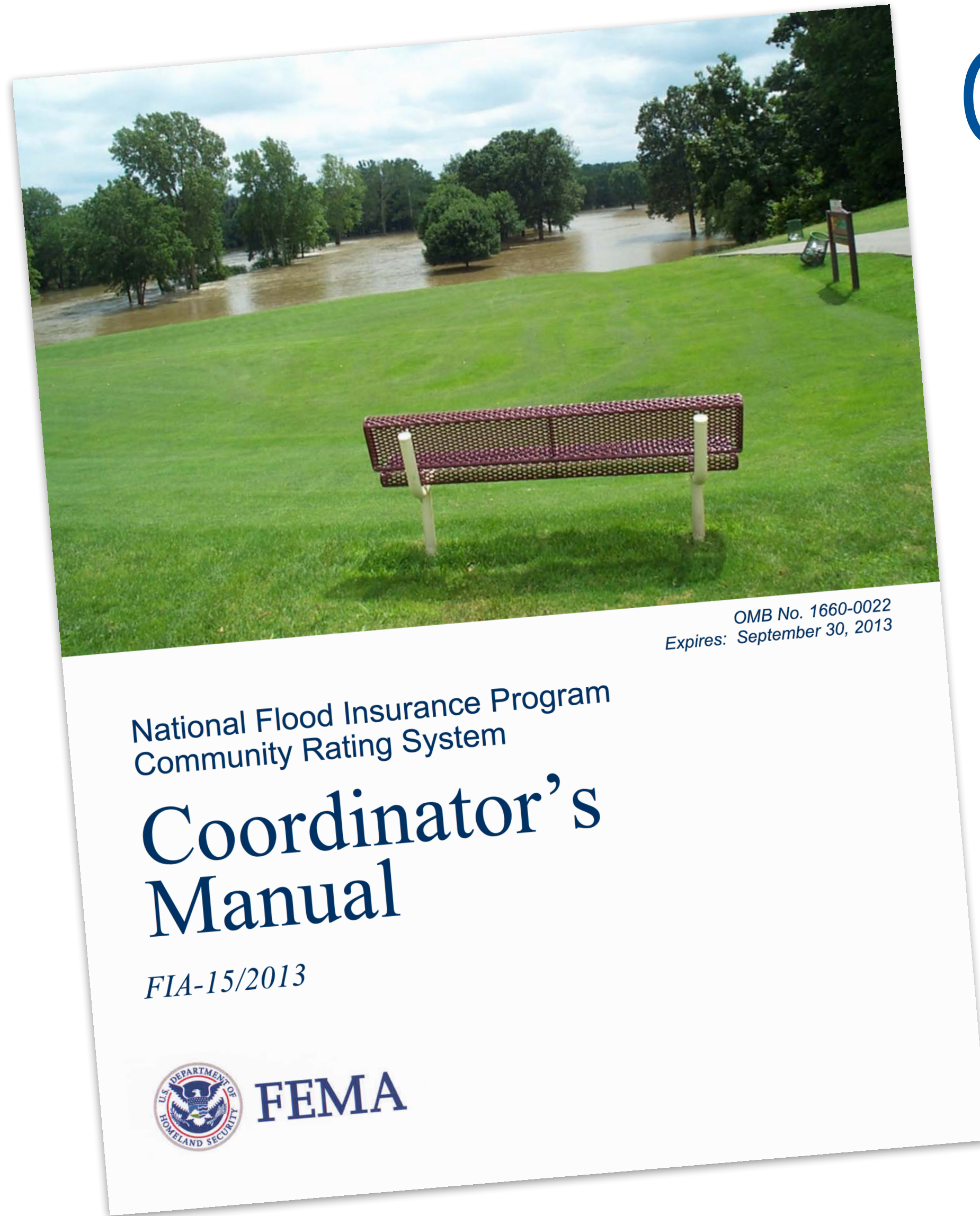
- Future Land Use Element
 - “shall designate historically significant properties meriting protection” FS § 163.3177(6)(a)6.
 - amendments must be based on “suitability of the plan amendment for its proposed use considering the character of the undeveloped land, soils, topography, natural resources, and historic resources on site” FS § 163.3177(6)(a)8.b.
- Housing Element must identify “historically significant and other housing for purposes of conservation, rehabilitation, or replacement” FS § 163.3177(6)(f)1.e.

Local government plan elements

- Coastal Management Element
 - Mandatory in coastal counties
 - Element must provide policies that “Preserve historic and archaeological resources, which include the sensitive adaptive use of these resources.”
FS § 163.3177(6)(g)9
 - Communities may create “adaptation action areas” to “improve the resilience” of areas “vulnerable to the impacts of rising sea level.” FS § 163.3177(6)(g)10.

Community Rating System

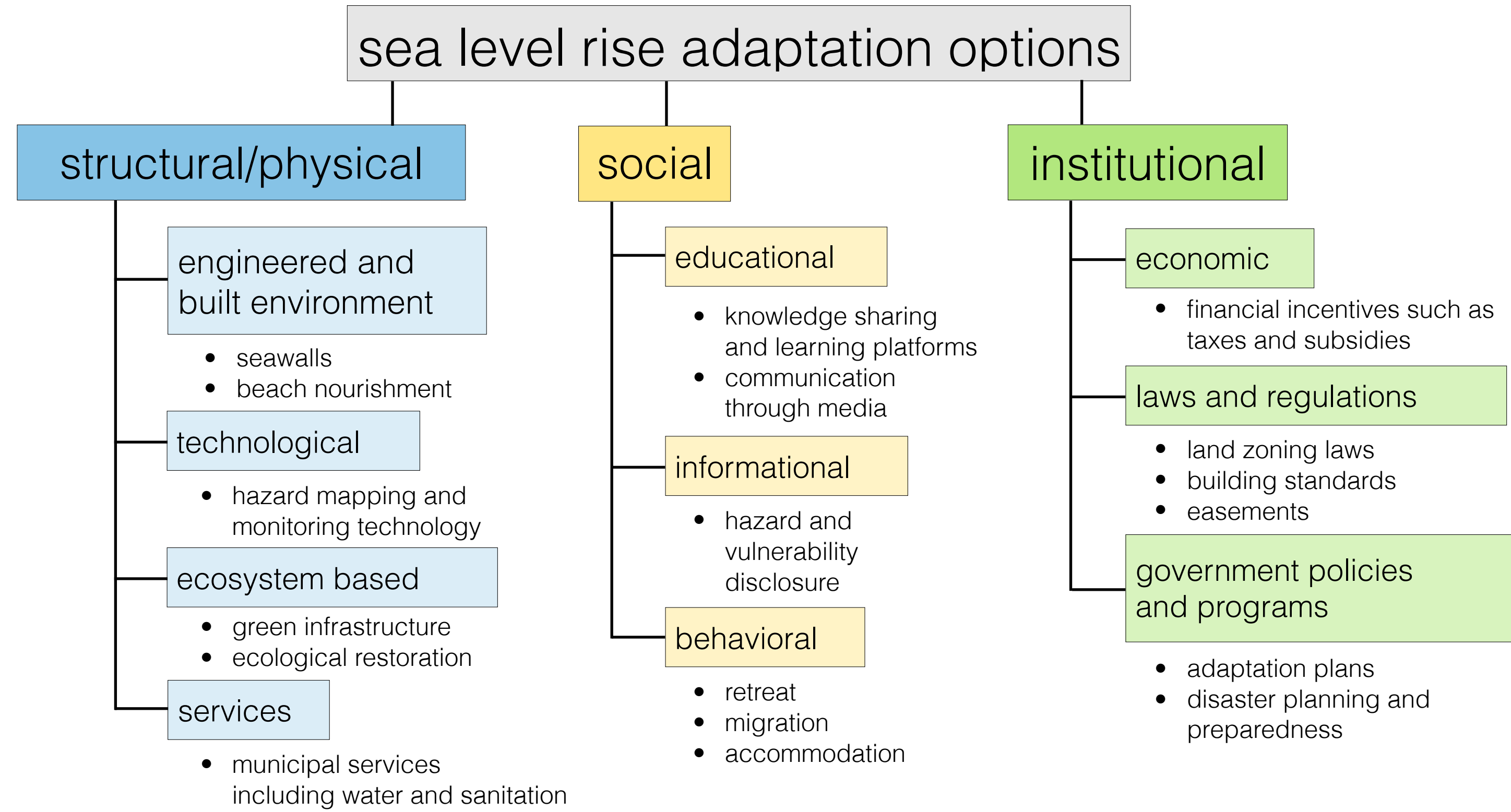
- CRS program goals:
- reduced flood damage to insurable property
- better actuarial data and expanded policy base
- improved floodplain management
- property owners pay lower flood insurance premiums when communities complete CRS activities



CRS organization

- 300 series—public information
- 400 series—mapping and regulation
- 500 series—flood damage reduction

Adaptation option organization



Crediting Adaptation Strategies through
the National Flood Insurance Program's
Community Rating System
Coordinator's Manual

A Resource for Florida's Local Governments



Prepared by University of Florida, Levin College of Law, Conservation Clinic in Partnership with
Florida Department of Economic Opportunity



Levin College of Law
Conservation Clinic
UNIVERSITY of FLORIDA

social

educational

- 332 activities—public information programs are creditable
- 362 activities—programs providing technical advice or financial assistance are creditable

social

informational

- 322 activities—hazard and vulnerability mapping is creditable
- 302 activities—structure and building inventories are creditable
- 402 and 412 activities—mapping hazard impacts and higher study standards are creditable

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institutional

economic

- 362 activities—programs providing financial assistance are creditable

institutional

government policies and programs

- 510 activities—floodplain management planning, such as for an adaptation action area, is creditable

Questions?



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